

JUN 15 2004

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
770.00

Complete if Known

Application Number 09/923,398
Filing Date August 8, 2001
First Named Inventor Hansong Zhang
Examiner Name Nguyen, Phu, K.
Art Unit 2671
Attorney Docket No. 2198.0100001 (as amended)

RECEIVED

JUN 18 2004

Technology Center 2600

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☒ Other ☐ None

* Charge any deficiencies or credit any overpayments in Deposit Account: the fees to Deposit Acct. No. 19-0036

Deposit Account Number
Deposit Account Name

19-0036

Sterne, Kessler, Goldstein & Fox P.L.L.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	- 20 **	X	
Multiple Dependent Claims	- 3 **	X	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 88	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 65	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(e))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	\$770.00
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$770.00

SUBMITTED BY

Name (Print/Type)

Kendrick P. Patterson

Registration No. (Attorney/Agent)

45,321

Telephone

(202) 371-2600

Signature

Date

June 15, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Robert Greene Stearns
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michael A. Ginsburg
Michael B. Ray
Robert E. Sokol
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Cowart
Linda E. Alcorn
Robert C. McKinnon
Donald J. Featherstone
Lawrence B. Bergshteyn
Michael V. Messinger

Judith U. Kiro
Timothy J. Shea, Jr.
Patrick E. Garrett
Heldi L. Kous
Edward W. Yee
Albert L. Ferro
Donald R. Blazewitz
Peter A. Jackson
Teresa U. Medler
Jeffrey S. Whawer
Kandisha P. Patterson
Vincent L. Capuzzo
Eldora Elkins Floyd
Thomas C. Fiata
Brian J. Del Buono
Virgil Lee Beaton
Kimberly M. Reddick
Theodore A. Wood

Elizabeth J. Hauman
Joseph S. Ostroff
Frank R. Cunningham
Christine M. Usher
Rae Lynn Prosserman
Jane Sheskesovich
George S. Bardnesser
Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kavage
Tracy L. Muller
Lorraine M. DeSantis
John J. Figueroa
Ann E. Stuenkel
Betsy S. Coston
Alicia W. Ledford
Jessica L. Panico

Timothy A. Doyle
Gabby L. Longworth
Nicole D. Dejar
Ted J. Ebersole
Jyoti C. Iyer
Registered Patent Agents
Karen R. Markowicz
Nancy J. Leith
Helene C. Carlson
Matthew J. Dwyer
Aaron L. Schwartz
Kathleen T. Pel Quach
Bryan L. Slaton
Robert A. Schwartzman
Teresa A. Colella
Jeffrey S. Lundgren
Victoria S. Rutherford

Eric D. Hayes
Michelle K. Hultquist
Robert H. DeBelino
Simon J. Elliott
Julia A. Hedley
Julia M. McKenney
Scott M. Woodhouse

Oil Counsel
Katherine C. Bass III
Evan R. Smith
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice limited to
Federal Agencies

June 15, 2004

RECEIVED

JUN 18 2004

Technology Center 2600

WRITER'S DIRECT NUMBER:
(202) 772-8628
INTERNET ADDRESS:
KENDRICK@SKGF.COM

Art Unit 2671

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Re: U.S. Utility Patent Application
Application No. 09/923,398; Filed: August 8, 2001
For: Method, System, and Computer Program
Product for Visibility Culling of Terrain
Inventor: Hansong Zhang
Our Ref: 2198.0100001 (as amended)

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Request for Change of Attorney Docket Number;
2. Fee Transmittal (Form PTO/SB/17);
3. Request for Continued Examination;
4. First Supplemental Information Disclosure Statement;
5. Form PTO-1449 listing and accompanied by sixteen (16) documents;
6. Letter to PTO Draftsman: Submission of Formal Drawings;
7. Seventeen (17) sheets of Formal Drawings, consisting of Figures 1-2, 3A-3B, 4-5, 6A-6B, 7, 8A-8B-8C-8D, 9A-9B, and 10-15, approval of which is respectfully requested;
8. Credit Card Payment Form (PTO-2038); and
9. One return postcard.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hansong Zhang

Application No.: 09/923,398

Filed: August 8, 2001

For: Method, System, and Computer
Program Product for Visibility
Culling of Terrain

Confirmation No.: 2363

Art Unit: 2671

Examiner: Nguyen, Phu K.

Atty. Docket: 2198.0100001 (as amended)

RECEIVED

JUN 18 2004

Technology Center 2600

Request for Change of Attorney Docket Number

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants respectfully request that the attorney docket number for the above-captioned application be changed from "1930.0100001" to -- 2198.0100001 --. Kindly use this attorney docket number in any future correspondence addressed to the undersigned.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Kendrick P. Patterson
Attorney for Applicant
Registration No. 45,321

Date: June 15, 2004

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

275633_1.DOC